

CLAIMS

1. A display device, the surface of the device being rendered touch-sensitive, the device comprising a first
5 dedicated part comprising two insulating plates (1, 2),
a layer (3) of material exhibiting electro-optical properties suitable for rendering all or part of its surface visible under the effect of an electrical control signal, the layer (3) being disposed between
10 the two plates (1, 2), at least one first electrode (4, 5) having the shape of a pictogram, the first electrode (4, 5) being disposed on a face (6) of one (2) of the insulating plates, a second electrode (7) disposed on a face (8) of the other (1) insulating plate opposite at
15 least one first electrode (4, 5),
characterized in that the second electrode (7) is used as responsive element of the touch-sensitive surface of the device, in that the surface area of the second electrode (7) is at least 9 mm²,
20 and in that the surface area of the second electrode (7) is greater than or equal to the surface area or the sum of the surface areas of the first electrode or electrodes (4, 5) opposite.
- 25 2. The device as claimed in claim 1, characterized in that the first electrode (4, 5) is fed electrically by a pad (9, 11) in that the second electrode (7) is profiled opposite the pad (9, 11).
- 30 3. The device as claimed in one of the preceding claims, characterized in that it comprises several second electrodes (7), and in that each second electrode (7) is fed separately.
- 35 4. The device as claimed in one of the preceding claims, characterized in that the pattern of the second electrode (7) covers substantially a circle of at least 9 mm in diameter.

5. The device as claimed in one of the preceding claims, characterized in that it comprises a second non-dedicated part.

- 5 6. The device as claimed in claim 5, characterized in that the second non-dedicated part is arranged in the form of a matrix with row-wise and column-wise addressing.